ANNUAL INDEX—1938

A

Abbott, A. N., A discussion of telescopic spectacles and their use 208
Abbreviations—the use of in optometrical literature, Carel C. Koch 424
Absorption glass, a new type of, G. L. DuPlessis 214
Academic recognition, G. O. Ohlsson 159
Accommodation, asymmetry in amplitude of, Wm. H. Glazer 274
Accommodation, the effect of the ametropic distance correction upon, J. Neumueller 120
Accommodatometer, J. I. Kurtz 95
Acuity of vision, a review of the research work done by Ray M. Peckham on, F. McFadden 364
Adaptometer to detect vitamin A deficiency, J. Neumueller 430
Advice to patient, Carel C. Koch 301
Amblyopia, correction of, William Smith . 281
American Research Council of Optometry, Fellowship awards, George A. Parkins . 273
Analysis of research problem in optometry, B. L. Spanier 385
Aniseikonia, a review of the research work done by Ray M. Peckham on, F. McFadden 366
Arneson, T. J., Some notes on fusion 188
Avian vision, W. Gasson & J. H. Prince . . 167

B

Bacteriological technique as applied to external ocular diseases, course in for optometrists 194
Baeder, Paul, Introduction to the mathematics of ophthalmic optics (Book Notice) 80
Baxter, J. O., Jr., Some of the teachings of the Optometric Extension Program questioned 224
Baxter, J. O., Sr., Notes on optometric educational training 298
Bear, R. M., An evaluation of the visual factors in reading (Book Notice) 432
Beilschowsky, A., The etiology of squint . 39
Beitel, R. J., The process involved in learning to read 185
Bi-centric lens with ten diopters of prism, George T. Warren 370
Bifocal lenses, the measuring and fitting, F. McFadden 290
Biological aspects of ocular development, W. Gasson & J. H. Prince 162
Bio-microscopy, course for optometrists in 196
Biotyping the patient in optometry, O. I. Crawford 254
Bower, R. L., Care of Dentist's eyes 394
Brightness of illumination beyond which no gain in visual efficiency occurs with further increase in lighting intensity, Miles A. Tinker 200
British optometrists announce research program, Carel C. Koch 387
Brombach scotomagraph 432
Brueck, F. C., Quartz optical crystal 428

C

Cantonnet, A. and J. Filliozat, Strabismus (Book Notice) 197
Case reports in which clinical evidence is presented to show that the use of drops or cycloplegics is unsatisfactory in eye examinations, Carel C. Koch 31
Cataract, its prevention and treatment, N. Schuler (Book Notice) 465
Cataract, use of calobar lens therapy in cases of, G. L. DuPlessis 216
Central fatigue, J. I. Kurtz 91
Chemical theory of fatigue, J. I. Kurtz . . 87
Chrome-orthoptics, the fundamentals of, (Book Notice) W. Henning 393
Chromography in the diagnostic directorate, D. J. Mayer 243
Clark, Brant, Ocular dominance 406
Clinical pathology, ocular, course for optometrists in 196
Concomitant squint and paralytic squint, a diagnosis for, Carel C. Koch 150
Controlled experience vs. personal experience as a guide in research, B. L. Spanier 382
Corneal scar below pupil with hazy media; a case report, O. I. Crawford 257
Courlander, H., Prevention and correction of occupational myopia 6
Cowan, A., Refraction of the eye (Book Notice) 357
Cramer, W. R., Differential diagnosis of iritis 276
Crawford, O. I., A new principle in optometry 249
Crystalline lens, dislocation of, A case report, H. D. Tansley 368
Cycloplegics in eye examinations, an investigation as to the need for, Carel C. Koch 17
Cycloplegics not needed in making an examination of the interior of the eye, Carel C. Koch 56
Cycloplegics unsatisfactory to an examinations, case reports which show, Carel C. Koch 31

D

Dentist's eyes, care of, R. L. Bower 394
Developmental abnormalities of the eye (Book Notice) Ida Mann 41
Diagnosis and psychology, Lewis H. Kraskin 129
Diagnosis of eye-pathology, the training received by optometrists in the field of, Carel C. Koch 47
Differential diagnosis of iritis, W. R. Cramer 276
Disease, the training received by optometrists in the field of, Carel C. Koch 47
Doane, Howard C., A review of the published work by Imus, Rothney and Bear on the visual factors in reading 432
Dominance, ocular, Brant Clark and Neil Warren 406
Drops or cycloplegics in eye examinations, an investigation as to the need for, Carel C. Koch 17
Duke-Elder, W. S., Text book of opthalmology (Book Notice) 118
DuPlessis, G. L., A new type of absorption glass 214
Duties, the professional of the optometrist, Carel C. Koch 49
Dyslexia or reading disability, S. Stinchfield Hawk 394

E

Educational conditions in the field of eye work, E. F. Tait 303
Education given optometrists in the field of diagnosis of eye pathology, Carel C. Koch 47
Educational graduate training for optometrists, summer, Carel C. Koch 192
Educational training of the optometrist, Carel C. Koch 64
Educational training, optometrical, J. O. Baxter, Sr. 298
Effect of the ametropic distance correction upon the accommodation and reading addition, J. Neumueller 120
Electric interval timer, the use of in orthoptic treatment work, Carel C. Koch . . 426
Elementary eyes, W. Gasson & J. H. Prince 165
Epileptoid convulsions of ocular origin; a case report, O. I. Crawford 257
Ergograph, the ophthalmic, J. I. Kurtz . . 93
Evolutionary development of the eye, W. Gasson & J. H. Prince 162
Examining the interior of the eye without using "drops," Carel C. Koch 56
Examinations, the need for drops or cycloplegics in, Carel C. Koch 17
Exhaustion, laws of fatigue and, J. I. Kurtz 91
Exophoria with low adductions and recovery; a case report, O. I. Crawford . . 257
Exotropes, use of binocular additions for, D. Humphries 222
Experimental optics, practical work in, course for optometrists in 195
Eye disturbances due to vitamin A deficiency, A. Sayer 400
Eye, lighting and work, a visual triangle, A. S. Lidiard 232
Eye movements, F. McFadden 181
Eye-movement measures for optometrists, an evaluation of, Miles A. Tinker 1
Eye-pathology, the training received by optometrists in the field of, Carel C. Koch 47
Eyes, types of, W. Gasson & J. H. Prince . . 164

F

Factory, illumination standards for, Miles A. Tinker 198
Fatigue, ocular and general, J. I. Kurtz . . . 86
Fatigue tests, J. I. Kurtz 88
Fatigue, theories of, J. I. Kurtz, ... 86
Feinbloom's cylindrical telescopic spectacle, A. N. Abbott 211
Fellowship award of the American Research Council of Optometry, George A. Parkins 273
Field charting, chromography, D. J. Mayer 243
Filliozat, J. and A. Cantonnet, Strabismus (Book Notice) 197
Fishes eyes, W. Gasson & J. H. Prince . . . 167
Fundus examination in optometry, W. W. Parker. 420
Fundus examination without resorting to the use of cycloplegics, Carel C. Koch . . 56
Fusion, some notes on, T. J. Arneson 188

G

Gasson, W., Biological and genetical aspects of ocular development 162
General disease, the training received by optometrists in the field of, Carel C. Koch 47
General fatigue, J. I. Kurtz 86
General physiology, course for optometrists in 194
Genetical aspects of ocular development, W. Gasson & J. H. Prince 162
Gifford, S. R., Text book of ophthalmology (Book Notice) 119
Giles, G. H., Squint Correction 373
Glass, a new type of absorption, G. L. DuPlessis 214
Glaucoma, the control of primary, by optometric means, C. I. Saks 412
Glazer, Wm. H., Asymmetry in amplitude of accommodation 274
Graduate educational training for optometrists, summer, Carel C. Koch 192
Grant, V. W., Physiological Optics (Book Notice) 236
Green, R. H., Progressive myopia 431
Gross anatomy and pathology of the orbit, course in for optometrists 193

H

Hall, R. M., Theoretical and practical considerations of the pulfrich phenomenon . 42
Henning, W., A philosophical study of ocular responses 81
Henning, W., The fundamentals of chromeorthoptics (Book Notice) 393
Highway safety work, visual tests employed in Nebraska, Leo G. Miller 359
Histological theory of fatigue, J. I. Kurtz . 88
Homatropin, experimental work done by Edwin Forbes Tait in eye examinations using 28
Home, illumination standards for, Miles A. Tinker 198
Humphries, D., The use of binocular additions for exotropes: a case report 222
Hygiene of the eye and the optometrist, Carel C. Koch 271
Hyperexcitability with exhaustion: A case report, O. I. Crawford 256

I

Illumination and fatigue, J. I. Kurtz 95
Illumination standards for efficient work in the home, school, office and factory, Miles A. Tinker 198
Illumination, the eye, the work and lighting, A. S. Lidiard 232
Imus, H. A., An evaluation of the visual factors in reading (Book Notice) 432
Industry, the effect of increasing the intensity of light in, Miles A. Tinker . . 203
Intermittency of vision, suspenopsia, F. McFadden 315
Infections of the orbit and sinus disease, M. M. Kafka 176
Influence of school lighting on scholarship, Miles A. Tinker 202
Insect eyes, W. Gasson & J. H. Prince 166
Intensities of light from different sized light bulbs, Miles A. Tinker 199
Internship evaluated, medical, Geo. A. MacElree 311
Interval timer, the use of an electric, in orthoptic treatment work, Carel C. Koch 426
Introduction to clinical perimetry, H. M. Traquair (Book Notice) 235
Introduction to the mathematics of ophthalmic optics (Book Notice), Paul Baeder 80

Iritis, differential diagnosis of, W. R. Cramer 276

J

Jurisprudence, optometric, Course for optometrists in 195

K

Kafka, M. M., Sinus disease and orbital infections 176
Klinefelter, L. M., Medical occupations (Book Notice) 465
Knapp, A., Subjective testing 40
Koch, Carel C., A study of the training given student optometrists in the field of diagnosis of eye pathology and relating general disease 47
Koch, Carel C., Advice to patient 301
Koch, Carel C., An investigation as to the need for drops or cycloplegics in eye examinations 17
Koch, Carel C., British optometrists announce research program 387
Koch, Carel C., Hygiene of the eye and the optometrist 271
Koch, Carel C., On the use of abbreviations in optometrical literature 424
Koch, Carel C., Ophthalmoscope as an aid in refraction 355
Koch, Carel C., Secondary deviation of the visual axis as the primary diagnostic point between paralytic squint and concomitant squint 150
Koch, Carel C., Soliciting 427
Koch, Carel C., Summer graduate educational training for optometrists 192
Koch, Carel C., The medical quack in the ocular field 460
Koch, Carel C., The use of an electric interval timer in orthoptic treatment work 426
Kraskin, Lewis H., Psychology and diagnosis 129
Kurtz, J. I., An experimental study of ocular fatigue 86
Kurtz, J. I., Orthoptic treatment work .. 227

L

Learning to read, process involved in, R. J. Beitel 185
Legal conditions in the field of eye work, E. F. Tait 303
Lens, a bi-centric with ten diopters of prism, George T. Warren 370
Lens, congenital dislocation of the crystalline; a case report, H. D. Tansley 368
Library, use of in optometry, B. L. Spanier 386
Lidiard, A. S., The eye, the work and lighting, A visual triangle 232
Light bulbs, intensities of light from different sized, Miles A. Tinker 199
Lighting standard, Miles A. Tinker 198
Lighting, work and the eye, a visual triangle, A. S. Lidiard 232
Literature, the use of abbreviations in optometrical, Carel C. Koch 424
Littlejohn, M. J., Osteopathy and the eye. 151

M

MacElree, Geo. A., Medical interneship evaluated 311
Malingering test, polaroid 274
Mann, Ida, Developmental abnormalities of the eye (Book Notice) 41
Marton, H. B., A consideration of some of the factors involved in the treatment of photophobia 260
Materia medica, course in for optometrists. 194
Mayer, D. J., Chromagraphy in the diagnostic directorate 243
McFadden, F., Eye movements 181
McFadden, F., Review of some of the research work done by Ray Morse Peckham of the Detroit Optometric Research Institute 363
McFadden, F., Suspenopsia or an intermittency of vision 315
McFadden, F., The method for measuring and fitting multifocal lenses 290
Medical interneship evaluated, Geo. A. MacElree 311
Medical occupations, L. M. Klinefelter (Book Notice) 465
Medical opinions on the optometrists' ability to diagnose ocular pathology, Carel C. Koch 58
Medical quack in the ocular field, the, Carel C. Koch 460
Microscopic spectacle, A. N. Abbott 211
Miller, Leo G., Visual tests employed in highway safety work in the state of Nebraska 359
Movements, eye, F. McFadden 181
Multifocal lenses, the measuring and fitting, F. McFadden 290
Myopia, H. Courlander 6
Myopia, a review of the research work done by Ray M. Peckham on, F. McFadden 363
Myopia, progressive, R. H. Green 431
Myopia, suggested methods for the reduction of, H. Courlander 13
Myopia, suggestions for prescribing in cases of, H. Courlander 14
Myopia with choroidal ring; a case report, O. I. Crawford 257

N

Nebraska, visual tests employed in highway safety work in, Leo G. Miller 359
Neill, John C., Vitamins in eye work .. 434
Neumueller, J., Adaptometer to detect vitamin A deficiency 430
Neumueller, J., The effect of the ametropic distance correction upon the accommodation and reading addition 120
Neural anatomy and field studies, course for optometrists in 194
Neuro-opthalmology, R. L. Rea (Book Notice) 158
Normal ocular histology and histo-pathology, course in for optometrists 193
Nutrition, the significance of vitamins in, W. L. Van Osdol 237

O

Occupational Myopia, H. Courlander 6
Ocular dominance, a consideration of the use of the term, Brant Clark and Neil Warren 406
Ocular fatigue, an experimental study of, J. I. Kurtz 86
Ocular fatigue, method of measuring, J. I. Kurtz 93
Ocular pathology and sinus disease, M. M. Kafka 178
Ocular pathology, graduate course for optometrists in 195

Ocular pathology, medical opinions on the optometrists ability to diagnose, Carel C. Koch ... 58
Ocular pathology, scientific opinions on the optometrists ability to diagnose, Carel C. Koch ... 61
Ocular responses, a philosophical study of, W. Henning ... 81
Office, illumination standards for, Miles A. Tinker ... 198
Ohlsson, G. O., Academic recognition ... 159
Opacity: a case report, O. I. Crawford ... 258
Ophthalmograph used in fatigue study, J. I. Kurtz ... 96
Ophthalmoscope as an aid in refraction, Carel C. Koch ... 355
Ophthalmoscopic examination in optometry, W. W. Parker ... 420
Ophthalmoscopic examination of the interior of the eye, without using "drops," Carel C. Koch ... 56
Optometric educational and legal conditions, E. F. Tait ... 303
Optometric educational training, notes on, J. O. Baxter, Sr. ... 298
Optometric Extension Program, some of the teachings of this body questioned, J. O. Baxter, Jr. ... 224
Optometric jurisprudence and office practice, course for optometrists in ... 195
Optometric Research Institute of Detroit, research work done by R. M. Peckham at, F. McFadden ... 363
Optometrical literature, the use of abbreviations in, Carel C. Koch ... 424
Optometrists and the hygiene of the eye, Carel C. Koch ... 271
Optometrists announce research program, British, Carel C. Koch ... 387
Optometrists diagnose ocular pathology, medical opinions on the ability of, Carel C. Koch ... 47
Optometrists diagnose ocular pathology, scientific opinions on the ability of, Carel C. Koch ... 61
Optometrists, education received in the field of eye pathology, Carel C. Koch ... 47
Optometrists, research for, B. L. Spanier ... 381
Optometrists summer graduate educational training, Carel C. Koch ... 192
Optometry, a new principle in, O. I. Crawford ... 249
Optometry, educational training, Carel C. Koch ... 64
Optometry, fundus examination in, W. W. Parker ... 420
Optometry, the place of critical evaluation of published work in the progress of, B. L. Spanier ... 396
Orbital infections and sinus disease, M. M. Kafka ... 176
Orthoptic treatment work, J. I. Kurtz ... 227
Orthoptic treatment work, the use of an electric internal timer in, Carel C. Koch 426
Orthoptics, a uniform procedure in, William Smith ... 281
Orthoptics and reading disabilities, course for optometrists in ... 195
Orthoptics in squint correction, G. H. Giles 373
Orthoptics in strabismus, William Smith ... 138
Orthoptics in suspenopsia, F. McFadden ... 347
Osteopathy and the eye, M. J. Littlejohn ... 151

P

Paralytic squint and concomitant squint, a diagnosis for, Carel C. Koch ... 150
Parker, W. W., Fundus examination in optometry ... 420
Parkins, George A., Fellowship awards of the American Research Council of Optometry ... 273
Pathology, the training received by optometrists in the field of, Carel C. Koch 47
Peckham, R. M., Research work done by, F. McFadden ... 363
Pennsylvania State College of Optometry summer graduate educational training for optometrists, Carel C. Koch ... 192
Peripheral fatigue, J. I. Kurtz ... 91
Peter, Luther C., The principles and practices of perimetry ... 464
Pharmacology, course in for optometrists 194
Photography, eye movement, Miles A. Tinker 1
Photophobia, a consideration of some of the factors involved in the treatment of, H. B. Marton ... 260
Physical theory of fatigue, J. I. Kurtz ... 87
Physiological optics, V. W. Grant (Book Notice) ... 236
Physiological rehabilitations, G. C. Wise ... 394
Polaroid malingering test ... 274
Post-climacteric exophoria: a case report, O. I. Crawford ... 256
Prescribing illumination, course for optometrists in ... 196
Primates, visual development in, W. Gasson & J. H. Prince ... 169
Prince, J. H., Biological and genetical aspects of ocular development ... 162
Principles and practices of perimetry, Luther C. Peter (Book Notice) ... 464
Progressive myopia, R. H. Green ... 431
Professional duties of the optometrist, Carel C. Koch ... 49
Psychology and diagnosis, Lewis H. Kraskin 129
Ptosis-traumatic, a case report, O. I. Crawford ... 258
Published work in the progress of optometry, the place of critical evaluation of, B. L. Spanier ... 396
Pulfrich phenomenon, theoretical and practical considerations of the, R. M. Hall ... 42

Q

Quack, the medical in the ocular field, Carel C. Koch ... 460
Quartz optical crystal, F. C. Brueck ... 428
Questioned, some of the teachings of the Optometric Extension Program, J. O. Baxter, Jr. ... 224

R

Rea, R. L., Neuro-Ophthalmology (Book Notice) ... 158
Reading addition, the effect of the ametropic distance correction upon, J. Neumueller ... 120
Reading, an evaluation of the visual factors in (Book Notice), H. A. Imus, J. W. M. Rothney, R. M. Bear ... 432
Reading disability, A. Stinchfield-Hawk ... 394
Reading, the process involved in learning to, R. J. Beitel ... 185
Recognition of optometry, academic, G. O. Ohlsson ... 159

Red-free lenses 214
Refraction of the eye (Book Notice), A. Cowan 357
Refraction, the ophthalmoscope as an aid in, Carel C. Koch 355
Research for optometrists, meanings and definitions in, B. L. Spanier 381
Research program, British optometrists announce new, Carel C. Koch 387
Research work done by R. M. Peckham, F. McFadden 363
Rothney, J. W. M., An evaluation of the visual factors in reading (Book Notice) 432

S

Safety work, visual tests employed by highway department in Nebraska, Leo G. Miller 359
Saks, C. I., The control of primary glaucoma by optometric means 412
Sayer, A., Vitamin A deficiency in skin and eye disturbances 400
Scholarship, the influence of school lighting on, Miles A. Tinker 202
School, illumination standards for, Miles A. Tinker 198
Schuler, N., Cataract, its prevention and treatment (Book Notice) 465
Scientific opinions on the optometrists ability to diagnose eye pathology, Carel C. Koch 61
Scotomagraph, Brombach 432
Secondary deviation of the visual axis as the primary diagnostic point between paralytic squint and concomitant squint, Carel C. Koch 150
Sheard, C. Strabismus 395
Simpson, Russell E., Visual stimulation; a case report 270
Sinus disease and orbital infections, M. M. Kafka 176
Smith, Wm., A uniform procedure in orthoptics 281
Smith, Wm., Technique in strabismus orthoptics 138
Soliciting, Carel C. Koch 427
Spanier, B. L., Some meanings and definitions in research for optometrists ... 381
Spanier, B. L., The place of critical evaluation of published work in the progress of optometry 396
Squint, concomitant and paralytic, a diagnostic syndrome for, Carel C. Koch 150
Squint correction, G. H. Giles 373
Squint, the etiology of, A. Beilschowsky 39
Stereopsis, a review of the research work done by Ray M. Peckham on, F. McFadden 366
Stinchfield-Hawk, S., Dyslexia or reading disability 394
Strabismus, a review of the research work done by Ray M. Peckham on, F. McFadden 365
Strabismus, C. Sheard 395
Strabismus, concomitant and paralytic, a diagnosis for, Carel C. Koch 150
Strabismus, correction of, Wm. Smith ... 281
Strabismus, its re-education: The physiology and pathology of binocular vision (Book Notice) A. Cantonnet and J. Filliozat 197
Strabismus orthoptics, Wm. Smith 138
Study of the training given student optometrists in the field of diagnosis of eye pathology and relating general disease, Carel C. Koch 47
Subjective testing, A. Knapp 40
Subnormal vision, a review of the research work done by Ray M. Peckham on, F. McFadden 365
Subnormal vision, course in for optometrists 193
Subnormal vision, the use of telescopic spectacle, A. N. Abbott 208
Suicidal mania in hyperopia: a case report, O. I. Crawford 258
Summer graduate educational training for optometrists, Carel C. Koch 192
Suspenopsia or an intermittency of vision, F. McFadden 315
Syntonic principles in optometry, O. I. Crawford 256

T

Tait, E. F., A survey of the present educational and legal conditions in the field of eye work 303
Tait's experimental work with homatropin 28
Tansley, H. D., Congenital dislocation of the crystalline lens; a case report 368
Telebinocular used in highway safety work in Nebraska, Leo. G. Miller 360
Telescopic spectacles and their use, A. N. Abbott 208
Tests employed in highway safety work in Nebraska, visual, Leo G. Miller 359
Text book of ophthalmology, W. S. Duke-Elder (Book Notice) 118
Text book of ophthalmology, S. R. Gliffford (Book Notice) 119
Theories of fatigue, J. I. Kurtz 87
Therapeutics, course in for optometrists. 194
Tinker, Miles A., An evaluation of eye-movement measures for optometrists ... 1
Tinker, Miles A., Illumination standards for efficient work in the home, school, office and factory 198
Training given optometrists in the field of diagnosis of eye pathology, Carel C. Koch 47
Traquair, H. M., Introduction to clinical perimetry (Book Notice) 235
Treatment techniques for suspenopsia, F. McFadden 347
Tri-focal lenses, the measuring and fitting, F. McFadden 290

U

Use of binocular additions for exotropes; a case report, D. Humphries 222
Use of telescopic spectacles, A. N. Abbott. 208

V

Van Osdol, W. L., The significance of vitamins in nutrition 237
Vertebrate eyes, W. Gasson & J. H. Prince 166
Visual acuity, a review of the research work done by Ray M. Peckham on,, F. McFadden 364
Visual development of the eye, early beginnings of, W. Gasson & J. H. Prince 163

Visual Fields, charting 243
Visual psycho-physiology, course in for optometrists 192
Visual stimulation: a case report, Russell E. Simpson 270
Visual tests employed in highway safety work in Nebraska, Leo G. Miller 359
Vitamin A, John C. Neill 437
Vitamin A, W. L. Van Osdol 238
Vitamin A deficiency, adaptometer to detect, J. Neumueller 430
Vitamin A deficiency in skin and eye disturbances, A. Sayer 400
Vitamin B, John C. Neill 443
Vitamin B, W. L. Van Osdol 239
Vitamin B_2 (G), John C. Neill 446
Vitamin C, John C. Neill 448
Vitamin C, W. L. Van Osdol 241
Vitamin D, John C. Neill 453
Vitamin D, Anti-rachitic, W. L. Van Osdol 241
Vitamin E, John C. Neill 455
Vitamin E, W. L. Van Osdol 242
Vitamins in eye work, John C. Neill 434
Vitamins in nutrition, the significance of, W. L. Van Osdol 237

W

Warren, George T., Bi-centric lens with ten diopters of prism 370
Warren, Neil, Ocular dominance 406
Wavelength transmission of new absorption glass, G. L. DuPlessis 219
Wise, G. C., Physiological rehabilitation . . 394
Work, lighting and the eye, a visual triangle, A. S. Lidiard 232